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[REDACTED] to Examiner T.
Solak at the United States Patent and Trademark Office.

Angela M. Weinstock
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April 30, 2001
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hisatoshi HIROTA Art Unit: Not Known
Application No.: 09/541,779 Examiner: Solak
Filing Date: April 3, 2000 Docket No.: 133.046
For: CAPACITY CONTROLLER OF CAPACITY VARIABLE
 COMPRESSOR

PRELIMINARY AMENDMENT

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

This Preliminary Amendment is directed to the new U.S. application as identified above. Please enter this preliminary amendment prior to calculating the fees and amend the application as follows:

IN THE CLAIMS

Please cancel claims 1-9 without prejudice and add the following new claims:

10. (New) A variable capacity controller of a compressor comprising:

a pressure controlled capacity variation mechanism connected to the solenoid actuated capacity controller generating a variable control pressure for the mechanism on the basis of an initial value of an inhalation pressure of the compressor;

wherein the capacity controller includes a valve seat located between a first valve chamber part and a second valve chamber part, and a piston actuated valve closure part to open or close communication between a differential pressure port connected to a control

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